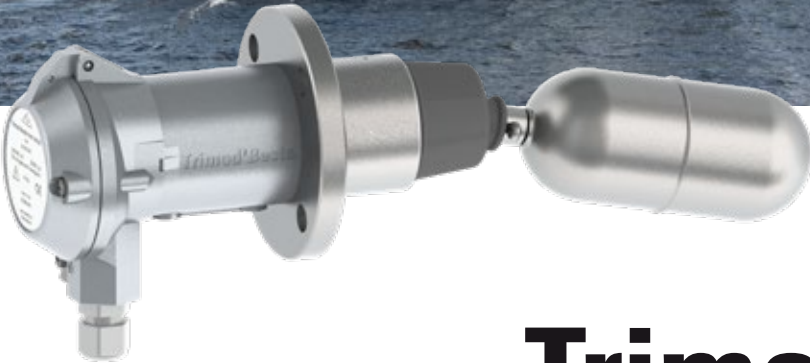


**NAVY INDUSTRY**



# Trimod Besta

Level measurement A brand of Bachofen AG  
[www.trimodbesta.com](http://www.trimodbesta.com)



## Navy Industry

Trimod'Besta level switches have been tested from NSWCCD Naval Surface Warfare Centre, Carderock Division for 36 months without failure on the USS Thomas S. Gates. As a result the US fleet has been equipped step by step with Trimod'Besta level switches.

Within the past years, we delivered several thousand level switches to the global industries (submarine, ship, air craft carrier).

## Trimod'Besta Ship register approvals



## Newspaper article

### *The Right Sensor*

The BESTA TriMod (see Figure 2) was tested on the USS *Thomas S. Gates* (CG-51) for 36 months without failure. Much more reliable than the mercury float level sensor, the BESTA TriMod's electronics are located outside the tank, so there is no need to open a sewage tank to replace a failed sensor. Only the sensor's float (stainless steel) is located inside the tank. NSWCCD is now finalizing a MACHALT to transition the BESTA TriMod level sensor to the Fleet. These switches will also be included in specifications for new-ship construction programs.

For sanitary tanks where the level sensors are not installed through tank-side flanges (non-flanged sensors). NSWCCD is evaluating alternative level sensors. A future article in *Shipboard Environmental Updated* will discuss the evaluation results.

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Source: Shipboard Environmental US Navy.pdf

## Installed level switch type

- Type A 011 051

